

### Abstract of the Disclosure

Provided are a microcapsule and a production method thereof using a low-toxicity polymer substrate which can be produced regardless of a core material's water or oil solubility, without using gelatin or an organic solvent viewed as having a problem with safety. Specifically, provided is a microcapsule comprising oil-based core material which is immiscible with water; and shell material which comprises gum arabic and an enteric anionic cellulose derivative. Also provided is a method for producing a microcapsule comprising steps of suspending an oil-based water-immiscible core material in an aqueous solution of gum arabic, and then adding an aqueous alkaline solution of an enteric anionic cellulose derivative.